CITY OF ISSAQUAH

Land Use Application #933798 - Well 9 PFAS Treatment Facility

Applicant

First Name	Last Name	Company Name
Sammamish Plateau	Water and Sewer District	Sammamish Plateau Water and Sewer District

Number	Street	Apartment or Suite Number	E-mail Address
1510	228th Avenue SE		kyle.wong@spwater.org

City	State	Zip	Phone Number	Extension
sammamish	WA	98075	4253926256	203

Contractor

Company Name

Number Street Apartment or Suite Number

City State Zip Phone Number Extension

State License Number License Expiration Date UBI # E-mail Address

Project Location

Number	Street	Floor Number	Suite or Room Number
940	1ST AVE NE		

City	Zip Code	County Parcel Number
ISSAQUAH	98027	8843500121

Associated Building Permit Number

Tenant Name

Additional Information (i.e. equipment location or special instructions).

Work Location

Property Owner

First Name	Last Name or Company Name
Sammamish Plateau Water	SPWATER

Number	Street	Apartment or Suite Number
1510	228TH AVE SE	

City	State	Zip
SAMMAMISH	WA	98075

Certification Statement - The applicant states:

I certify that I am the owner of this property or the owner's authorized agent. If acting as an authorized agent, I further certify that I have full power and authority to file this application and to perform, on behalf of the owner, all acts required to enable the jurisdiction to process and review such application. I have furnished true and correct information. I will comply with all provisions of law and ordinance governing this type of application. If the scope of work requires a licensed contractor to perform the work, the information will be provided prior to permit issuance.

Date Submitted: 3/11/2021 **Submitted By:** Sammamish Plateau Water and Sewer

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Project Contact

Company Name: Sammamish Plateau Water

Name: James Konigsfeld **Email:** jim.konigsfeld@spwater.org

Address: 1510 228th Avenue SE **Phone #:** 14252953217
Sammamish WA 98074

Project Type	Activity Type	Scope of Work
Any Project Type	Preapplication Services	Preapplication Meeting

Project Name: Well 9 PFAS Treatment Facility

Description of Work: Construction of a 4,860-sf PFAS treatment facility, including a 80,000-gallon backwash tank, connection to an existing sewer main, installation of new ductile iron water mains, and modifications to the existing Well 9 treatment facility.

Project Details

Project Information

Use (s) - proposed	This Project will construct a new granular activate carbon (GAC) treatment facility to remove PFAS from the ground water produced from three groundwater wells. The PFAS treatment system consists of eight (8) 12-ft diameter pressure vessels approximately 27-ft in height, located within a new steel framed building (90' long by 54' wide by +/- 50' in height).
Use - existing	The existing project site has an existing building that houses a ground water municipal well (pump and motor) and provides water treatment for water supplied to the Sammamish Plateau Water's distribution system.

Critical Area Information

- Critical aquifer recharge area
- Critical areas offsite within 100 feet
- Wetland

Clearing and Grading Information

Square feet of new impervious surface	8,872
Square feet of replaced impervious surface	10,951
Square feet of total impervious surface	31,805

Quantity and Size Specifications

Gross floor area of new nonresidential	4860
Gross square feet of proposed building	4860
Gross square feet of proposed structured parking	0
Maximum proposed building height	50
Number of buildings	1
Number of proposed new residential units	0
Number of proposed parking spaces	0
Property size in square feet	100800

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Additional Parcels:
8843500121